

Amendments to the Claims

Kindly cancel claims 4 and 14.

Kindly amend claims 1, 2, 5 and 15.

1. (Currently amended) A method of removing phosphoric acid contained in wastewater, which comprises ~~inclusively fixing~~ immobilizing calcium or a compound thereof in a polymeric solid, and ~~bringing the same~~ contacting the resultant polymeric solid with the wastewater to form calcium apatite by reaction between phosphoric acid in the wastewater and calcium, wherein the polymeric solid is at least one member selected from the group consisting of polyvinyl alcohol, partially esterified polyvinyl alcohol, polyacrylic acid, partially esterified polyacrylic acid, starch, partially acetylated starch, polysaccharides and partially esterified polysaccharides.

2. (Currently amended) A method of removing phosphoric acid contained in wastewater, which comprises ~~inclusively fixing~~ immobilizing calcium or a compound thereof and magnetite in a polymeric solid, and ~~bringing the same~~ contacting the resultant polymeric solid with the wastewater to form calcium apatite by reaction between phosphoric acid in the wastewater and calcium, wherein the polymeric solid is at least one member selected from the group consisting of polyvinyl alcohol, partially esterified polyvinyl alcohol, polyacrylic acid, partially esterified polyacrylic acid, starch, partially acetylated starch, polysaccharides and partially esterified polysaccharides.

3. (Previously presented) A method of removing phosphoric acid contained in wastewater as defined in claim 1, wherein the calcium compound is at least one member from calcium hydroxide, inorganic acid salt of calcium and organic carboxylic acid salt of calcium.

4. (Cancel)

5. (Currently amended) A method of removing phosphoric acid contained in wastewater as defined in claim 4 1, wherein the polymeric solid is a gelled polyvinyl alcohol or a partial esterification product thereof.

6. (Previously presented) A method of removing phosphoric acid contained in wastewater as defined in claim 1, wherein the polymeric solid has a multi-layered structure.

7. (Original) A method of removing phosphoric acid contained in wastewater as defined in claim 6, wherein the polymeric solid is formed with a coating layer of calcium alginate.

8. (Previously presented) A method as defined in claim 1, wherein the polymeric solid containing calcium or the compound thereof is mechanically vibrated to control surface deposition of calcium phosphate and diffusion of calcium.

9. (Previously presented) A method as defined in claim 2, wherein the polymeric solid containing calcium or the compound thereof and magnetite is mechanically or electromagnetically vibrated to control surface deposition of calcium phosphate and diffusion of calcium.

10. (Previously presented) A method as defined in claim 1, wherein formed calcium apatite is recovered in running water.

11. (Withdrawn) An inclusion immobilizing support for removing phosphoric acid in wastewater wherein calcium or a compound thereof is supported on a polymeric solid.

12. (Withdrawn) A support as defined in claim 11 wherein the magnetite is contained in the polymeric solid.

13. (Previously presented) A method of removing phosphoric acid contained in wastewater as defined in claim 2, wherein the calcium compound is at least one member from calcium hydroxide, inorganic acid salt of calcium and organic carboxylic acid salt of calcium.

14. (Cancel)

15. (Currently amended) A method of removing phosphoric acid contained in wastewater as defined in claim ~~14~~ 2, wherein the polymeric solid is a gelled polyvinyl alcohol or a partial esterification product thereof.

16. (Previously presented) A method of removing phosphoric acid contained in wastewater as defined in claim 2, wherein the polymeric solid has a multi-layered structure.

17. (Previously presented) A method of removing phosphoric acid contained in wastewater as defined in claim 16, wherein the polymeric solid is formed with a coating layer of calcium alginate.

18. (Previously presented) A method as defined in claim 2, wherein the polymeric solid containing calcium or the compound thereof is mechanically vibrated to control surface deposition of calcium phosphate and diffusion of calcium.

19. (Previously presented) A method as defined in claim 2, wherein formed calcium apatite is recovered in running water.